MCM9 Polyclonal Antibody

Catalog No	BYab-06670
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	MCM9 C6orf61 MCMDC1
Protein Name	DNA helicase MCM9 (hMCM9) (EC 3.6.4.12) (Mini-chromosome maintenance deficient domain-containing protein 1) (Minichromosome maintenance 9)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	MCM9 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	125kD
Cell Pathway	Nucleus . Chromosome . Colocalizes to nuclear foci with RPA1 following DNA damage (PubMed:23401855). Localizes to double-stranded DNA breaks (PubMed:23401855). Recruited to chromatin by MSH2 (PubMed:26300262). .
Tissue Specificity	Brain,Colon,Testis,
Function	similarity:Belongs to the MCM family.,similarity:Contains 1 MCM domain.,
Background	The protein encoded by this gene is a member of the mini-chromosome maintenance (MCM) protein family that are essential for the initiation of eukaryotic genome replication. Binding of this protein to chromatin has been shown to be a pre-requisite for recruiting the MCM2-7 helicase to DNA replication origins. This protein also binds, and is a positive regulator of, the chromatin licensing and DNA replication factor 1, CDT1. [provided by RefSeq, Nov 2010],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images